

FOLIO

University of Alberta

13 November 1986

Fall Convocation

Fall Convocation ceremonies will be held over two days this year. About 1,400 students will be awarded degrees on Thursday, 20 November, and Saturday, 22 November. Ceremonies will be held at the Jubilee Auditorium and will begin at 2 p.m. each day.

Tevie Miller, who was installed as Chancellor in July, will award all degrees.

Graduands in the Faculties of Agriculture and Forestry, Business, Dentistry, Engineering, Graduate Studies and Research, Medicine, Pharmacy and Science will receive degrees on 20 November. President Morowitz will give the Report to Convocation; honorary degree recipient Douglas Roche will deliver the Convocation Address. Mr. Roche, former MP for Edmonton South and Canada's Ambassador for Disarmament, is being honored for his contributions to the world peace effort.

An honorary Doctor of Laws degree will also be presented to Dorothy Easton, a crusader for physically and emotionally handicapped children.

Mel Hurtig, publisher of *The Canadian Encyclopedia*, will receive an honorary doctor of laws on 22 November, and present the Convocation Address. Archbishop Henri Routhier, the first Alberta-born Roman Catholic Bishop, will also be awarded an honorary LLD. Doris Badir, special assistant to the President on matters of equity, will give the Report to Convocation, and the Deans of the Faculties of Arts, Education, Saint-Jean, Home Economics, Law, Nursing, Physical Education and Recreation, and Rehabilitation Medicine will present graduands to Chancellor Miller.

Note. The Registrar's Office has advised Folio that for the convenience of graduands and their families, there will be no regular parking on Thursday, 20 November, at the Jubilee Auditorium. □



Douglas Roche



Dorothy Easton



Mel Hurtig



Archbishop Henri Routhier

A Workout You Can be Fonda

How can you exercise and donate to charity at the same time? "Do the Tin Minute Workout," answers Art Burgess, of Campus Fitness and Lifestyle.

Everyone taking CF and L fitness classes 26 and 27 November is being encouraged to bring two tins of food with them. As you're working out, these are your weights: then they become your contribution to Edmonton's Food

Bank.

If you're a runner, try the Tin Minute Mile. Same days as the workout, run or jog for 12 minutes, then count your laps. The entry fee is one tin of canned goods for the Food Bank.

All entrants will receive a certificate.

Dr. Burgess can be reached at 432-5607. □

Our United Way Campaign at 81% of Target

Further generous contributions, and some special pledges, have raised to \$122,000 our University contribution to the United Way campaign. That's the figure as of 6 November.

Only 18 percent to go, and we hit the bull's eye — \$150,000!

It's never too late to give. Call 432-3207, United Way administrator, for information. □

Snow Team Cleans Up

You may have been caught napping last week by the first snows of winter.

Grounds Manager Wayne McCutcheon's maintenance crew wasn't—as you may have thankfully noticed.

At 6 a.m. last Friday morning, after this winter's first night of snow and wind, the early birds of the snow team arrived on campus and soon roared into action with heavy equipment, clearing the white stuff from roads (16 acres of them), sidewalks (20 acres) and 35 acres of parking lots (including top decks of the three car parks).

They were joined at 7 o'clock by the rest of the 2-woman/33-man team who tirelessly swept, shovelled, brushed, and sprinkled sandy gravel (mixed with a very little salt), so that University life could safely carry on.

(The city didn't do so well, judging from the lines of cars still converging on campus at 9:15 a.m., long after offices should have been open, classrooms full, and exams started.)

If your particular spot isn't one of the first to be cleared, McCutcheon pleads for patience.

"We can't do every place at the same time," he points out, "so we've had to set priorities. The order is firelanes, building entrances, heavy traffic routes. We try and do the parking lots early, and the roofs of the three car parks before the snow gets packed down. We also know where the drifts are likely to be, and which landings get iced up, and we try to tackle those early. But if you do call us with a special problem, we'll try and attend to it immediately."

It cost about \$105,000 to clean up the snow last winter, McCutcheon

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calculates. That includes clearing off-campus locations (Ellerslie, Michener, Faculté Saint-Jean) and buying 24 tons of sand-and-gravel. (When winter is over, and snow and ice just a folk memory, the sand is brushed up and used again to fill potholes around the Farm or at the Botanic Garden.)

Sweeping the snow takes heavy equipment (two large trucks, a road grader, up to six front-end loaders, a couple of bobcats, and a Bombardier with a 5-foot blade) as well as people with shovels and brushes.

When it's all swept up, it has to be dumped somewhere. Up to now, the space south of Corbett Hall has been the chosen spot, but with the trailers there, somewhere else may have to be found.

Snow arrived late this year—last year the first flakes fell in the middle of October. But no matter when it comes or when it quits, McCutcheon and his snow team will see to it that campus is clear.

They do a good job, too.

Last Friday at 9:30 a.m. when McCutcheon finally made it into his office (via the city's snow-clogged streets) there wasn't one phone message on his desk.

"I take that as a sign that all is going well," he says with satisfaction. □

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of
Alberta

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Conference, Cultural Events Underline Boreal Institute's 25th Anniversary

Since its opening in 1960, the Boreal Institute for Northern Studies has developed a specialized library that serves scholar and layman alike, an exchange program with international institutes, a publications program, and the Boreal Circle lecture series. It has also planned and conducted workshops, seminars and conferences with interdisciplinary themes. Now the Institute will channel its experience and expertise into an international conference that should add to the body of knowledge accumulated by the Institute and other organizations that are continually looking to the North. In and around the conference (venue: the Terrace Inn), the Institute will present a diversified program of cultural events by way of marking its 25th anniversary.

The conference, titled "Knowing the North: Integrating Tradition, Technology and Science," will mix contemporary knowledge with traditional knowledge at a scholarly level, says spokesperson

Nancy Gibson.

Speakers chosen to address the 20 to 22 November conference are known for their affinity for the big picture in addition to their understanding of their particular discipline, Gibson says.

There are 10 keynote speakers, including Max Dunbar, Institute of Oceanography, McGill University; William Fuller of our University's Department of Zoology; Tore Gjelsvik, former director of the Norwegian Polar Institute; Nelson H.H. Graham of the University of California's Department of Anthropology; and E. Fred Roots, Science Advisor for Environment Canada.

20 November is "speakers' day", but there will also be an afternoon reception at the Boreal Institute and the opening of two exhibits of northern art at Ring House Gallery. The titles are: "Pitseolak Ashoona (1904-1983): An Unusual Life," and "Keeveeok Awake! Mamnguqsaluk and the Rebirth of Legend at Baker Lake."

Day-long interdisciplinary workshops will be conducted on 21 November. The themes are: "Education in the North: Tradition, Process and Product" (Leader: Terry Morrison, Athabasca University); "Northern Lakes and Rivers: Water Use, Water Quality and Fisheries" (Leader: Bill Mackay, University of Alberta); "Wildlife and Native People: Traditional and Contemporary Ecological Knowledge" (Leaders: Milton Freeman, Boreal Institute for Northern Studies, and Lu Carbyn,

Canadian Wildlife Service); "Northern Environmental Disturbances: Mitigation and Reclamation" (Leader: Peter Kershaw, University of Alberta); "Contemporary Community Institutions: Historical Transitions in the North" (Leader: Gurston Dacks, University of Alberta); "Traditional and Western Medicine in the North" (Leader: David Young, University of Alberta).

Following the workshops, participants will leave for a reception at the Provincial Museum and Archives. The exhibits "Food Procurement Technology of Native People" and "Hunting and Trapping Technology" will be opened at this time.

Another facet of the conference is a resource fair that will include a display of the history of mapping the north and a demonstration of the computerized library facilities of the Boreal Institute.

The conference will conclude with a plenary session (half-day) on 22 November.

An editorial committee will then see to the publication of referee papers in book form. The volume would reflect the multidisciplinary aspect of the theme and be intended for a wide audience.

The conference fee of \$90 includes two lunches and one dinner (21 November). The fee for graduate students (\$25) also covers the same three meals.

In excess of 100 people have registered for the conference. If you wish to join them, telephone 432-4650 or 432-2919. □

David William Here to Conquer Stage

British director, actor and scholar David William will join the Department of Drama as a Distinguished Visiting Artist. Educated at University College, Oxford, Mr. William made his professional acting debut as Rosencrantz to Richard Burton's Hamlet in London's Old Vic Theatre in 1953. Since that time, he has achieved an international reputation as a director for both the theatrical and operatic stage, receiving acclaim for his productions in London's West End, Canada's Stratford Festival, the Edinburgh Festival, Maggio Musicale in Florence, and the Royal Opera House, Covent Garden.

He was founder and first Artistic Director of the Ludlow Festival, and has been Artistic Director of the New Shakespeare Company,

London, the Citizens Theatre, Glasgow and the National Theatre of Israel. His publications include *The Tempest on the Stage* and *Hamlet in the Theatre*, published by Stratford-on-Avon Studies. He has held teaching positions at the Royal Academy of Dramatic Arts and the Royal Academy of Music, London; the Drama Department, University of Birmingham; and the Goodman Theatre School, de Paul University, Chicago.

While at the University of Alberta, Mr. William will give a professional directors' workshop titled "The Composer is Always Right," and direct William Congreve's restoration comedy "Love for Love," which runs at Studio Theatre from 29 January to 7 February. □

John Orrell: Treading on the Bard's Boards



Dr. Orrell holds a model of Inigo Jones's 1616 Cockpit-in-Drury Lane Theatre, part of a \$25 million entertainment project he's helped design for the heart of London, England.

John Orrell's boyhood memories of Shakespeare take him back to Maidstone Grammar School and a production of "Henry V" "done in heroic style" against a blue background. Of his three English teachers at that 16th century establishment, two stressed the dramatist's literary side, while the third focussed his boys' attentions on Shakespeare's genius as actor and producer. Their lessons left a valuable mark on Orrell, the boy.

"There are two major routes that a Shakespeare scholar can take," says the man who now heads the architectural committee for rebuilding Shakespeare's Globe in London. "He can edit the text properly, or he can try to realize the plays as Elizabethan productions."

John Overton Orrell chose the latter route.

At 18, he won a scholarship to University College, Oxford, graduating after his national

service with the RAF in Moose Jaw. The promise of a job as "a sort of teaching assistant at a thousand a year" brought him back to Canada, and the University of Toronto. That job fell through, but he got a better one, supervising articles for final year dentistry students. "I used to hold court from a dentist's chair," he says, chuckling at the memory. By 1965, he was coordinating the freshman's course here in Edmonton: the English 200 literature survey and its cousin, the 210 course for "the less literary."

Now 51—he was born two hours shy of New Year 1934—he is, in the words of his boss David Jackel, "an internationally-known authority" on the most brilliant phase of English theatre, the period of Marlowe, Jonson, Shakespeare, Webster, Marston and Chapman.

Over the years, his research has taken him up high church towers, through Florentine diplomatic letters and along the trail of a

travelling French theatre troupe by the delightful name of Les Comediens de Mlle. d'Orleans. (His patient detective work proved conclusively that this shadowy group was in England in 1661, thus filling in a gap in the historical record that had puzzled scholars for years.)

A keen collector of the past, yes, but also television dramatist, a moving force behind a reprinted dictionary of western Canadianisms and historian of Edmonton theatres during their turn-of-the-century heyday.* The Globe re-construction project remains, however, "far and away" his most significant research project. The \$25 million project is an ambitious and attractive one: the site, right opposite St. Paul's on the south bank of the Thames, will house the Globe and a faithful copy of Inigo Jones's Drury Lane Cockpit theatre, a museum, a pub and a restaurant, all on some of the world's most sought-after real estate. (A legal wrangle with the local council ended last year in favor of the Globe project. Council wanted public housing on the site. "That is another idea," says Dr. Orrell, emphasizing his verb crisply.)

With major fund-raising concentrated in the United States, England, and in New Zealand, the Globe will shine once again in London, he's convinced. "The re-building is just fundamentally important," he concludes. "It's not only curious, it's extraordinary, that it hasn't been done before." □

*Western Canadian Dictionary and Phrase Book, University of Alberta Press 1977. Fallen Empires, NeWest Press 1982.

Deterring Murderers?

Right or wrong, we discuss the issue of capital punishment most often in terms of whether it "works," whether the threat stops people from murdering.

Many people claim the death penalty does not deter. They cite impressive statistics that there are as many murders with a death penalty as without. But we should look more closely to see whether the numbers are counting the right things before we believe the conclusions drawn by these studies.

What are we deterring? The point is to stop someone—a potential murderer—from committing the act. So, why do the

studies count victim statistics? Why count murder rates? We should be counting murderers.

One mass murderer skews the whole analysis. If one man murders 11 people, does that show that deterrence failed to work on 11 people? No. It failed to work on one. It failed miserably indeed.

When is deterrence supposed to work? When he plunges the knife into his victim? No one realistically expects him to stop in mid-thrust, stand back and say: "Oh, yeah—I forgot about the death penalty." The policeman who surprises someone about to commit a crime is a deterrent because he is an immediate threat. That's why we have police patrols; it's not the reason we have laws. The police patrols are there for the few whom the law has failed to deter. Laws should help to deter people from even considering murder.

But if we want to deter a person from picking up a knife to "settle" a dispute, we must have an effect upon the entire education and formation of his character. It is on the formation of habits that we should focus our attempts to understand the laws as a deterrent, and it takes a good part of a lifetime to form those habits.

A generation brought up with an enormous respect for life is not about to have its habits changed overnight. A change in the penalty will not suddenly make them reconsider murder as a dandy way to solve disputes. So it might be the very success of the death penalty that accounts for the lack of a noticeable increase in crime immediately after the abolition of the death penalty. At least we should wait to see what the effect of a new law is on a new generation.

Further, who ought to be included in our statistics? Who are those who were not deterred by our laws and penalties? Would an American who murdered in Canada count? Should we include Canadians who murder abroad? Do we count only those who spent their formative years under Canadian laws?

If these considerations have any validity, existing studies are merely impertinences, and should not satisfy our deep public concern about the issue. They should also not have the power they seem to have over our policy makers.

The biggest problem with collecting data for the sake of arguments is that the thought must go into the question before the data are collected.* □

*Heidi Studer's (Political Science) article is reprinted from the Edmonton Journal, 1 October 1986. Next in the "800 Series": Jim Hackler (Sociology) on the government as a "drug pusher."

Hu Harries, 1922 - 1986

Hu Harries, the first Dean of the Faculty of Business, died on 25 August 1986 of a heart attack in Langley, B.C. He was 64. He was a native Albertan, born in Strathmore, just outside of Calgary, and a graduate of our University's Faculty of Agriculture. He later obtained an MSc from Iowa and an MA in Economics from Toronto, followed by a PhD from Iowa State University. Before coming to the University of Alberta, Dr. Harries was a prominent businessman, economic consultant, and rancher, and had served a term as an Edmonton alderman.

At the time of his first appointment in 1959, the Business School was a department within the Faculty of Arts and consisted of three full-time faculty members and 178 students. None of the faculty members had PhD's. During his tenure as Dean, the Faculty progressed from low profile status to a position as one of the strongest business faculties in Canada. Dr. Harries changed the BCom program from three years to four years so that students could have both a liberal arts background as well as management education. An MBA program was initiated in 1964, the first such program in the Prairie provinces. His work gained official recognition in 1968 when the BCom program became the first business program in Canada to be accredited by the American Association of Collegiate Schools of Business (AACSB). The AACSB is the official accreditation agency in the U.S. and only a select group of universities can meet its standards for academic qualifications of staff, literary and computing facilities, research, and program content.

While the accomplishments of the Faculty under his leadership were many, his impact upon the many undergraduates flowing through the Faculty was equally pronounced. He insisted upon being involved in lectures to both first- and fourth-year students. He maintained an open door policy for students during his tenure, and today many prominent Canadian business leaders can remember the value of his counsel.

(The Faculty of Business's gold medal will be known as the Dr. Hu Harries Gold Medal in Business. It will be awarded to the graduating student in the BCom program who has shown the highest distinction in scholarship.)

His entrepreneurial flair and interest in rodeos led the undergraduate business students to sponsor the first intercollegiate

rodeo at the University's ice arena. The Banff Student Business Seminar was initiated by Dr. Harries to draw faculty and students and the business community together. The Seminar continues today under student sponsorship.

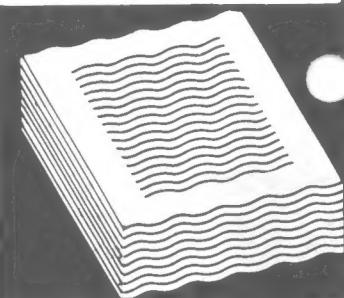
In 1968, Dr. Harries took a leave of absence to serve as a Member of Parliament for the Liberal Party. Although he returned as a member of the academic staff for a short time after the end of that parliament, it was on a part-time basis. He served as Chairman of the Board for Canadian Phoenix Steel and Pipe, ran an active consulting

operation under Hu Harries and Associates, supervised a ranching operation that produced some of North America's finest Angus cattle, started numerous entrepreneurial ventures in the Edmonton area, and was a frequent commentator on economic and political affairs for the media.

The range of his contribution to the University, the City of Edmonton, Alberta, and to Canada was impressive, and his presence will be missed.

Dr. Harries is survived by his wife, Joyce, sons Jeff, Bruce, and Dan, and by his daughters Lori and Jody. □

Currents



Parking Services' Booster Service

Effective 1 December, University parking permit holders will have limited boosting service available to them. Boosting services will operate only when outside temperature readings reach -23C or colder. This service is only available to holders of valid annual, monthly or daily parking permits. To request boosting service, permit holders should telephone 432-5533.

Power Cycling for Plug-Ins

As an energy-saving measure, power to electrical plug-ins is under an electrical cycling program which runs on a half-hour rotation basis. Power begins cycling when temperature readings reach -10C or colder. When the temperature reaches -29C, power will be on full-time in all zones. This cycling program is in effect Monday through Friday from 8:30 a.m. to 3:30 p.m.

Further information from Parking Services, 432-3811.

Evening Parking on Campus

Parking is readily available on campus during evening hours, 4:30 to 10 p.m. Monday through Friday. A parking permit is required and can be obtained from Parking Services at a rate of \$10 per calendar month.

For occasional visitors, casual parking is available at a rate of \$2 per evening in any of eight different locations.

More Supercomputing Funds

The University of Alberta has received an additional \$800,000 in supercomputing funds on the Cyber 205 in Calgary.

Persons interested in obtaining the account for Cyber 205 are asked to call Barbara Wieliczanski, Computing Services, at 432-2462.

Opening of Library Science Research Seminars

The first lecture in a series of research seminars on library research, sponsored by the Faculty of Library Science, will be conducted by Jean M. Tague, Dean, School of Library and Information Science, University of Western Ontario.

The open lecture will take place on Wednesday, 19 November, at 2 p.m. in 3-01 Rutherford South.

NASA General Meeting

NASA's General Meeting will be held Wednesday, 26 November, at 4:45 p.m. The meeting place is TL-11 (Turtle) H.M. Tory Building.

'Editing for Editors and Writers'

The Alberta Publishers Association, whose membership includes Norma Gutteridge of the University of Alberta Press and Doug Barbour of Longspoon

Letters

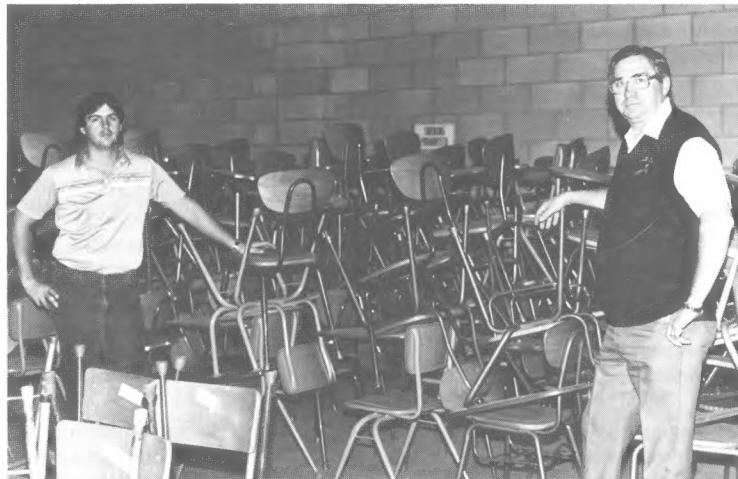
'Man in Motion World Tour'

I was approached by Jim Moore, former president and now V.P. Finance of the U of A Rugby Club, with a proposal that the U of A make a unified effort to raise funds for Rick Hansen's cause. All money raised by the tour goes to spinal cord research and handicapped sports.

The Rugby Club will have collection boxes set up in HUB, SUB and CAB. We will also have tables set up around campus periodically throughout the year as well as our office in SUB (030M) and you can bring your donations on Tuesdays and Thursdays between 11 a.m. and 2 p.m. The Royal Bank also offers facilities where you can make donations directly to the tour account.

On behalf of the U of A Rugby Club, I urge all students to support Mr. Hansen's courageous effort with your generous donations.

Jerome Marburg
U of A Rugby Club



Will the Chair-man Raise His Hammer, Please?

Auctioneer Wes Spencer, right, and his son Colin prepare for the next University of Alberta surplus sale, which includes enough chairs to start a new school division. Bids will also be taken on filing cabinets and both metal and wooden desks (including a few very old oak specimens.) Sale preview: 14 November, 4 to 8 p.m., and 8 to 9 a.m. 15 November when the sale begins at 14640 115 Avenue.

Press, is sponsoring three sessions hinging on "Editing for Editors and Writers." The sessions are: "Introduction to Editing in Publishing" (20 November); "Editorial Style: Proofreading and Copyediting" (27 November); "Manuscript Editing and Trial Etiquette" (4 December). Sessions are from 7 to 9 p.m. Fee: \$30 (limited registration) includes all three sessions, materials and refreshments.

Further information from Ruth Richardson, 424-5060.

Capital Equipment Purchases

A program has been developed to provide the carry-over of unspent capital equipment funds into the next budget year. This carry-over will be limited to the lesser of 15 percent of the departmental capital equipment budget or \$50,000. Where the balance of unexpended funds is sufficient, commitments incurred by purchase orders placed before 31 December will be allocated a carry-over equivalent to the amount of the commitment.

Where the balance of your unexpended and/or uncommitted capital equipment budget is currently in excess of the foregoing limits, you are urged to place purchase orders for your further needs now to help ensure that delivery is effected before 31 March 1987. The program will not provide a carry-over in relation to commitments by purchase orders placed later than 31 December other than in instances where a well-documented justification of circumstances merits exception. Application for exemption should be submitted to the attention of D. Grover, Office of the Comptroller. Final approval on capital equipment purchases remains with the Associate Vice-President (Administration), J.B. McQuitty.

Unexpended funds in excess of the limiting factors will lapse into a Capital Equipment Contingency Account.

Talks

Physics

14 November, 2 p.m. J.G. Adler, "Scanning Tunneling Spectroscopy." V-121 Physics Building.
19 November, 3:30 p.m. Y. Onuki, Tsukuba University, "Kondo Lattice and Heavy Fermions in Ce-Compounds." 631 Physics Building.

Alberta Heritage Foundation for Medical Research

14 November, 2:30 p.m. Giovanni Pagano, National Cancer Institute, Pascale Foundation, Naples, Italy, "The Sea Urchin Bioassay in Developmental, Genetic, and Reproductive Toxicity Testing." 2F1.04 Mackenzie Health Sciences Centre.
17 November, noon. Giovanni Pagano and Colin L. Soskolne, "The Epidemiological and Toxicological Evidence for Chronic Health Effects and the Underlying Biological Mechanisms Involved in Sub-lethal Exposures to Acidic Pollutants." 2J4.02 Mackenzie Health Sciences Centre.
20 November, 12:30 p.m. Shinji Yokoyama, Department of Etiology and Pathophysiology, National Cardiovascular Center Research Institute, Osaka, Japan, "Lipid Protein Interactions as a Mechanism for Modulation of Lipoprotein Function." 2J4.02 Mackenzie Health Sciences Centre.

Economics

14 November, 3 p.m. Keith A.J. Hay, Department of Economics, Carleton University, "The Role of Entrepreneurs and Government Policies in Japan's Postwar Success Story." 5-04 Business Building.
17 November, 3 p.m. Professor Hay,

"Canada and Japan: The Money Business." TB-W1 Tory Building.
21 November, 3 p.m. Professor Hay, "The Japanese Economy: Is Structural Change at Hand?" TB-W1 Tory Building.

History

14 November, 3:05 p.m. D.H. Brown, "Parliamentary Magic: Sir John Thompson and The Criminal Code of 1892." 2-58 Tory Building.
20 November, 7:30 p.m. Rosamond Faith, University of Oxford, "Ancient Rights and Ancient Writings: Popular Views of Domesday Book and Magna Carta." 2-58 Tory Building.
21 November, 3:05 p.m. M. Katz, "Tatischev's Mission to Spain 1812-1819: Old Views and New." 2-58 Tory Building.

Zoology

14 November, 3:30 p.m. J.F. Kitchell, UW Center Limnology, University of Chicago, "Sexual Selection and Courtship Pheromone Evolution." M-149 Biological Sciences Centre.
21 November, 3:30 p.m. S. Herrero, Faculty of Environmental Design, University of Calgary, "Swift Fox Reintroduction Into Canada." M-149 Biological Sciences Centre.
28 November, 3:30 p.m. B.M. Longenecker, "Cancer Detecting and Therapy Using Synthetic Cancer Antigens and Corresponding Monoclonal Antibodies." M-149 Biological Sciences Centre.

Romance Languages

14 November, 4 p.m. Jon Vincent, "Reflexions on Guimaraes Rosa." L-2 Humanities Centre.

Chemistry

17 November, 2 p.m. Martin Moskovits, Department of Chemistry, University of Toronto, "Catalysis by Metal Microparticles." E3-25 Chemistry Building.

Slavic and East European Studies

17 November, 3 p.m. T. Carlton, "The Third Palatalization of Velars—A Review Report on H.G. Lunt's New Work on this Topic." 776 General Services Building.

Students' Union

17 November, 8 p.m. Ann Medina, senior foreign correspondent for CBC's "The Journal," "The Role of Media in International Politics." SUB Theatre.
18 November, 8 p.m. Daniel Richler, special features reporter for "NewMusic," "MuchMusic," "Morning-side," and CBC's "The Journal," "Sex, Violence and Censorship in Rock 'n' Roll." SUB Theatre. Tickets for both lectures available at BASS.

CITL

18 November, 10 a.m. Terry Butler, "Computer Literacy." 349 CAB.
19 November, 1:30 p.m. John S. Martin, "Interactive Learning: Computer Dialogues, Simulations, and Games." 221 General Services Building.
20 November, 3 p.m. Hilary Hunt, Director of Dance Program, Victoria Composite High School, and Brian Nielsen, "Developing Communication Skills: Undergraduate Teaching." TB-W2 Tory Building.
26 November, noon. Robyn Mott and Lois Marckworth Stanford, "Teaching Dossier." TB-W2 Tory Building.
27 November, 2 p.m. Harvey W. Zingle, "Coping With Stress." TB-W2 Tory Building.

Anthropology

18 November, 3 p.m. Tetsuro Matsuzawa, Primate Research Institute, Kyoto University, Japan, (and currently at The Primate Center, University of Pennsylvania), "The Visual World in a Chimpanzee." CW-410 Biological Sciences Centre.
19 November, 2 p.m. Dr. Matsuzawa, "Cognitive Development in Man and Chimpanzee." 3-10 Business Building. Lectures co-sponsored by Centre for Systems Research, Centre for Advanced Study in Theoretical Psychology, Linguistics and Psychology.

Lipid and Lipoprotein Research Group

18 November, 4 p.m. Harold Cook, Departments of Pediatrics and Biochemistry, Dalhousie University, "Mechanisms of Regulation of Fatty Acid and Phospholipid Metabolism in Cultured Cells." 2J4.02 Mackenzie Health Sciences Centre.

Plant Science

18 November, 4 p.m. G. Levitt, DuPont Agricultural Chemicals, Wilmington, Delaware, "Herbicide Discovery—The Structure of Things to Come." 811 General Services Building.
20 November, 4 p.m. G. Lees, Agriculture Canada, Saskatoon, "Biotechnological Approaches to Breeding Bloat Resistance in Alfalfa." 811 General Services Building.
27 November, 4 p.m. A. de St. Remy, "Microbially Produced Toxins as Herbicides." 811 General Services Building.

Friends of the University of Alberta Museums

18 November, 7:30 p.m. Jeremy Rossiter, "Ceramic Production in Ancient Times." 1-14 Humanities Centre.

Forest Science

19 November, noon. Jim Butler, "Parks and Wildlife Conservation in China. The 1986 Expedition into the Remote Arjin Mountains Nature Reserve, Xinjiang, China." 4-1 Mechanical Engineering Building.
26 November, noon. Chaiyosit Liengsiri, MSc candidate, "Germination Responses to Temperatures in *Pterocarpus macrocarpus* Kurz. Seed." 4-1 Mechanical Engineering Building.

Sociology

19 November, noon. Stephen Riggins, "Merging Elite and Popular Culture: Arts Policy in France Since 1981." 5-15 Tory Building.
26 November, noon. Charlotte Höhn, Senior Demographer, West German Government, "Towards the Nuclear Family and the Demographic Transition: Test of a Hypothesis." 5-15 Tory Building.

Botany

19 November, 4 p.m. Ludean Marvin, "A Floristic Study of the Eklutna Valley, Alaska." M-149 Biological Sciences Centre.

English

20 November, 12:30 p.m. Christopher Dewdney will read from his works. L-3 Humanities Centre.
25 November, 3:30 p.m. A panel discussion titled "Current Critical Theory: Uses and Abuses." With Shirley Neuman, Gary Watson, Joanne Wallace and Rob Merrett. 5-20 Humanities Centre.

Nominations Wanted for Rutherford Teaching Award

The GFC Undergraduate Teaching Awards Committee (UTAC) reminds the University community that nominations are now being sought for the annual Rutherford Award for Excellence in Undergraduate Teaching.

The Rutherford Award was established in 1982 to publicly recognize excellent teaching, to publicize such excellence to the University and the wider community, to encourage pursuit of such excellence, and to promote informed discussion of teaching and its improvement at the University of Alberta.

Nominations are made by Faculties that teach undergraduate students, and information about the nomination procedures and adjudication criteria has been sent to those Faculties. Nominators who need assistance and advice in the preparation of their nominations should consult with the Committee for the

Improvement of Teaching and Learning (CITL). The Coordinator of CITL is Bente Roed Cochran, 1-11 University Hall, telephone 432-2826.

The deadline for receipt of nominations by UTAC is Friday, 6 February 1987, and they should be sent to: John Laing, Secretary to UTAC, 2-1A University Hall.

Because nominations should be made through a Faculty Committee, individual Faculties will in most cases have established earlier deadlines to allow for internal adjudication procedures.

At least one award, but not more than four, will be given annually. The GFC Policy Manual states that: "Individual award winners shall be publicly recognized at a special occasion and/or Convocation and shall receive an appropriate memento. Beginning with the awards for 1985, individual winners also receive cash prizes of \$2,500." □

28 November, noon. Diane Schoemperlen will read from her works. L-3 Humanities Centre.

Center for Research in Child Development

20 November, 12:30 p.m. Elinor W. Ames, Neonatologist, Simon Fraser University, "Crying Infants and Their Parents: Between a Rock and a Hard Place." CW-410 Biological Sciences Centre. Sponsored by the Alberta Heritage Foundation for Medical Research.

Limnology and Fisheries Discussion Group

20 November, 12:30 p.m. Cindy Paszkowski, "Population and Behavioural Ecology of Fish in Small Finnish Lakes." P-319N Biological Sciences Centre.
27 November, 12:30 p.m. Cindy Paszkowski, "Population and Behavioural Ecology of Fish in Small Finnish Lakes." P-319N Biological Sciences Centre.

Chemical Engineering

20 November, 3 p.m. Murray R. Gray, "Structural Group Analysis of Complex Reactions: Can We Bring Order Out of Chaos?" E-342 Chemical-Mineral Engineering Building.

Jewish-Christian Dialogue Group

20 November, 3:30 p.m. Terence Forrestall, "Anti-Semitism in Interpretations of St. John's Gospel." Faculty Lounge, St. Joseph's College.

University Nuclear Disarmament Organization

20 November, 7 p.m. A forum on "Chernobyl: Consequences and Lessons?" With panelists Satya Das, editorial writer, *Edmonton Journal*; David Nash, Genetics, and Colin Park, McLaughlin Research Centre. 2-115 Education North.

Political Science

20 November, 7 p.m. Jeffrey Simpson, *The Globe and Mail*, "Politics, Polls, and Public Opinion." TBW-1 (Tory Breezeway).

Population Research Laboratory

21 November, 2 p.m. Warren Kalbach and Wayne McVey, "Origins of the Demographic Bases of Canadian Society." 1-10 Business Building.

Music

21 November, 3 p.m. Eric Schwandt, University of Victoria, "The French Music Tradition and the Monasteries of New France." 2-32 Fine Arts Building.

Rehabilitation Medicine

21 November, 3:30 p.m. Morris Milner, Chairman of the Department of Rehabilitation Medicine, Faculty of Medicine, University of Toronto, "Science and Technology in Pediatric Rehabilitation." T109 Corbett Hall Trailer Complex.

Classics

24 November, 3 p.m. Gordon Williams, Yale University, "Misogyny and Pornography in Ancient Rome." L-2 Humanities Centre.
25 November, 3:30 p.m. Professor

Williams, "The Social Status of Women in Roman Love Poetry: Reality and Representation." 1-8 Humanities Centre.

St. Joseph's College

24 November, 8 p.m. Rev. Dr. Lois Wilson, O.C., Co-Director of the Ecumenical Forum of Canada and one of the seven Presidents of the World Council of Churches in Geneva, "What—in the World—is God Doing?" L-1 Humanities Centre.

Political Science and History

25 November, 3:30 p.m. Modern and Contemporary China Seminar Discussion of "Modernization and the Open Door Policy." 10-4 Tory Building.

Anatomy

25 November, 4 p.m. Elizabeth A. Connor, Department of Neurobiology, Stanford University, "Changes in the Perijunctional Region of Skeletal Muscle Following Denervation." 6-28 Medical Sciences Building.

Home Economics

26 November, 7 p.m. Janice Smith, "Children's Clothing From 1860 to 1950." \$20 registration fee. 432-2528. Home Economics Building.

Canadian Institute of Ukrainian Studies

28 November, 7:30 p.m. Rev. Serge Keleher, Archpriest, Eparchy of Toronto and Eastern Canada, "The Vatican's Eastern Policy." Heritage Lounge, Athabasca Hall.

The Arts

Studio Theatre

Until 15 November. "Crimes of the Heart" and "Godspell." 432-2495.

Ring House Gallery

Until 16 November. "Klaus Staack Posters"—fifty posters by this German artist.
Until 16 November. "A Tale of Two Cities: Video Art in Alberta"—an historical survey of Alberta video art production since the early 1970s.

Music

All events take place in Convocation Hall.

16 November, 8 p.m. University of Alberta Concert Choir and St. Cecilia Orchestra. David Hoyt, Norman Nelson and Leonard Ratzlaff, conductors.

17 November, 8 p.m. University of Alberta Concert Choir and St. Cecilia Orchestra.

18 November, 8 p.m. New Music at the University of Alberta featuring works by faculty composers in celebration of Canada Music Week.

19 November, 8 p.m. Visiting Artists—Luba and Ireneus Zuk, duo pianists.

23 November, 3 p.m. University of Alberta Concert Band—Ernest Dalwood, conductor.

23 November, 8 p.m. University of Alberta Madrigal Singers—Leonard Ratzlaff, conductor.

24 November, 8 p.m. University of Alberta Stage Band—Neil Corlett, conductor.

25 November, 8 p.m. Contemporary Song Recital—Janis McMann, soprano, and Jane O'Dea, piano.

Edmonton Film Society

17 November, 8 p.m. International Series—"Carmen." TL-11 Tory Lecture Theatre.

Broadcasts

Radio and Television

Radio

15 November, 7 p.m. Music at the University of Alberta presents "Electronic Music." Guest: George Arasimowicz.

22 November, 7 p.m. Music at the University of Alberta presents "The Brains Behind the Brawn: The Art of the Accompanist." Guest: Alexandra Munn.

29 November, 7 p.m. Music at the University of Alberta presents "Victorian Organ Music." Guest: William Renwick.

Sports

Wrestling

15 November, 11 a.m. Golden Bears vs. University of Calgary.

Hockey

15 November, 7:30 p.m. Golden Bears vs. University of Calgary.

Basketball

15 November, 7:30 p.m. Pandas vs. Lewis-Clark State College.

in the Centre if possible. They will be encouraged to undertake some travel to other universities. It is envisaged that Fellows will normally be on sabbatical leave from their home university.

The minimum tenure of a Fellowship will be three months.

The Centre will attempt to assist Fellows to secure living accommodation although no guarantee can be given. Edinburgh has a large supply of furnished flats, and the monthly stipend is intended to cover rental costs.

The Fellowship has been made possible by a grant from the Government of Alberta. It is intended that Fellows should contribute a western Canadian viewpoint to the development of Canadian Studies in Edinburgh.

Applications should be sent to: Dr. Ged Martin, Director, Centre of Canadian Studies, 21 George Square, Edinburgh EH8 9LD, Scotland.

Applicants should include a *curriculum vitae*, including an indication of possible teaching contributions, a statement of intended research and the names and addresses of three referees.

Applications for 1987-88 should be received before 12 January 1987 and preferably as soon as possible. The Centre reserves the right to appoint by invitation.

Positions

The University of Alberta is committed to the principle of equal opportunity in employment and encourages applications from all qualified people.

In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

Academic

Assistant Professor, Department of Anthropology

Applications are invited for a tenure-track position in Alberta Archaeology at the junior Assistant Professor level (\$31,612, but negotiable depending on qualifications). This position can be filled as early as 1 January 1987. The successful candidate will have a PhD, with experience in central or northern Alberta or in similar cultural and/or environmental regions. In any case, a commitment to develop a program in Alberta archaeology is necessary. A background in ethnohistory and/or historic archaeology will also be an asset.

The position's duties will include but are not limited to: development of a field school in north-central Alberta; teaching method and theory courses with an emphasis on northwestern Canada; working with public groups and governmental agencies; and assisting graduate and undergraduate students in research projects and degree programs, aiding in the development of an archaeological program in Alberta.

Send *curriculum vitae* and names of at least three references to: Chairman, Selection Committee, Department of Anthropology, University of Alberta, Edmonton, Alberta T6G 2H4.

Applications must be postmarked no later than 30 November 1986.

Support Staff

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. These vacancies cannot be guaranteed beyond the date of publication.

Clerk Typist II, Romance Languages, (\$1,226-\$1,522)
 Clerk Typist II (Part-time), Medical Lab Science, (\$858-\$1,065)
 Secretary, Office of the Vice-President (Academic), (\$1,522-\$1,945)
 Accounts Clerk, Office of the mptroller, (\$1,522-\$1,945)
 .inistrative Clerk (Term for one year), Faculty of Extension, (\$1,522-\$1,945)
 Departmental/Executive Secretary, Graduate Studies and Research, (\$1,716-\$2,208)
 Departmental/Executive Secretary, (Trust - 20 hrs/wk), Faculty of Medicine (Animal Ethics Committee), (\$1,716-\$2,208)
 Departmental/Executive Secretary, S.M.R. Animal Centre, (\$1,716-\$2,208)
 Technician I (Trust), Surgical Medical Research Institute, (\$1,580-\$2,027)
 Technician I (Term, Trust), Microbiology, (\$1,580-\$2,027)
 Technician I (Term), Mechanical Engineering, (\$1,580-\$2,027)
 Technician I (Trust), Foods and Nutrition, (\$1,580-\$2,027)
 Biochemistry Technician II (Trust), Biochemistry, (\$1,791-\$2,304)
 Technician II (Trust, Part-time), Physical Therapy, (\$896-\$1,152)
 Audio/Video Technician II, Radio and Television, (\$1,864-\$2,407)
 Technologist I (Trust), Animal Science, (\$1,945-\$2,510)
 Technologist II (Trust), Obstetrics and Gynaecology, (\$2,115-\$2,741)
 Administrative Assistant II, Faculty of Extension - Liberal Studies, (\$2,208-\$2,861)
 Occupational Health Nurse, Occupational Health and Safety, (\$2,304-\$2,992)
 Machinist Technician III, Chemistry, (\$2,304-\$2,992)
 Computer Analyst II, Energy Management, (\$2,304-\$2,992)
 Programmer Analyst II, Printing Services, (\$2,304-\$2,992)
 Programmer Analyst III, Computing Science, (\$2,741-\$3,579)

For vacant Library positions, please contact the Library Personnel Office, Basement, Cameron Library, 432-3339.

Advertisements

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 Sale - Hobby farm. 70 acres adjacent to south city limits. Large bungalow nestled among trees. Pasture plus grain. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - \$25,900 for 160-acre retreat. Meadows and trees. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - Windsor Park. Asking \$104,900. Bungalow. Large kitchen. Four appliances. Three bedrooms up, two down. Hardwood floors. Double garage. Chris Tenove, 433-5664, 436-5250. Spencer Realtor.
 Sale - By owner. Two-storey, brick, three-bedroom house. South Garneau. Exceptional condition. Sunny heated porch, hardwood floors, fireplace, good-sized garden. 1,500', excluding porch. 439-0521 after 6 p.m.
 Sale - Millcreek, close to ravine. Two-bedroom bungalow. Studio. \$64,900. Resi Richter, 483-9432. LePage.
 Sale - Inglewood. Charming two-storey, hardwood floors. \$89,900. Resi Richter, 483-9432. LePage.
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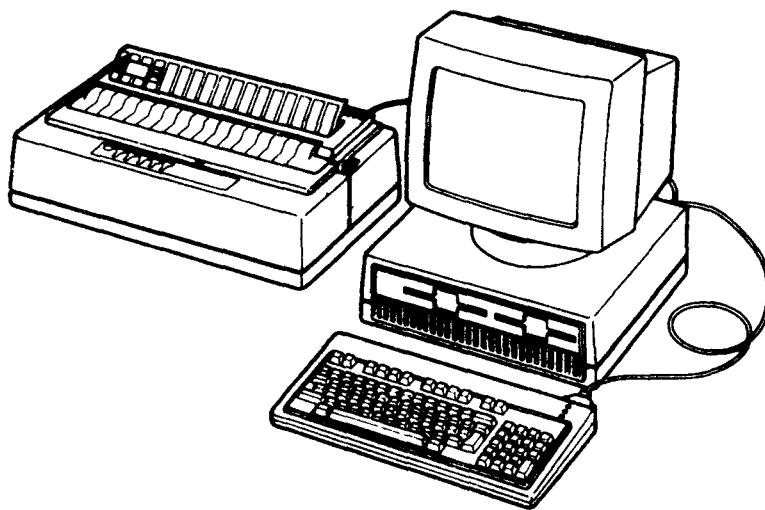
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This candidate would serve as an alternate member of PACSH for a term of office beginning immediately and expiring in June 1989. Alternate membership on PACSH does not require attendance at meetings through the year. Members do, however, serve on panels which assess and investigate sexual harassment cases. Alternate members also assist with the educational campaign. If you are interested in serving on this committee, or if you would like to submit a nomination, please send a brief resume and cover letter by December 2, 1986 to:

Mrs. E.A. Solomon
 Coordinator of the Committee
 2-5 University Hall

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